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**Hansson et al.**

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(54) **PROCESS FOR THE MANUFACTURING OF SURFACE ELEMENTS**

(71) Applicant: **PERGO (EUROPE) AB**, Trelleborg (SE)

(72) Inventors: **Krister Hansson**, Vellinge (SE); **Johan Lundgren**, Malmo (SE); **Hakan Wernersson**, Höllviken (SE)

(73) Assignee: **PERGO (EUROPE) AB**, Trelleborg (SE)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(58) **Field of Classification Search**

None

See application file for complete search history.

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*Primary Examiner* — Laura Powers

(74) *Attorney, Agent, or Firm* — Jenkins, Wilson, Taylor & Hunt, P.A.

(57) **ABSTRACT**

Processes for manufacturing surface elements are provided. The surface elements can include a decorative upper layer and a supporting core. Processes for manufacturing such surface elements can comprise manufacturing a supporting core having a format essentially equaling the desired end user format and provided with an upper side and a lower side, providing a ground coating on the supporting core, and applying a digitally printed décor comprising inks of at least four colors directly on top of the ground coating by means of an ink-jet type printer, said four colors comprising one or more colors different from cyan, magenta, yellow and black; said digitally printed décor being one of wood or mineral, and providing and curing an at least partly translucent wear layer on the upper side of the supporting core.

**18 Claims, 3 Drawing Sheets**

